FIG. 4

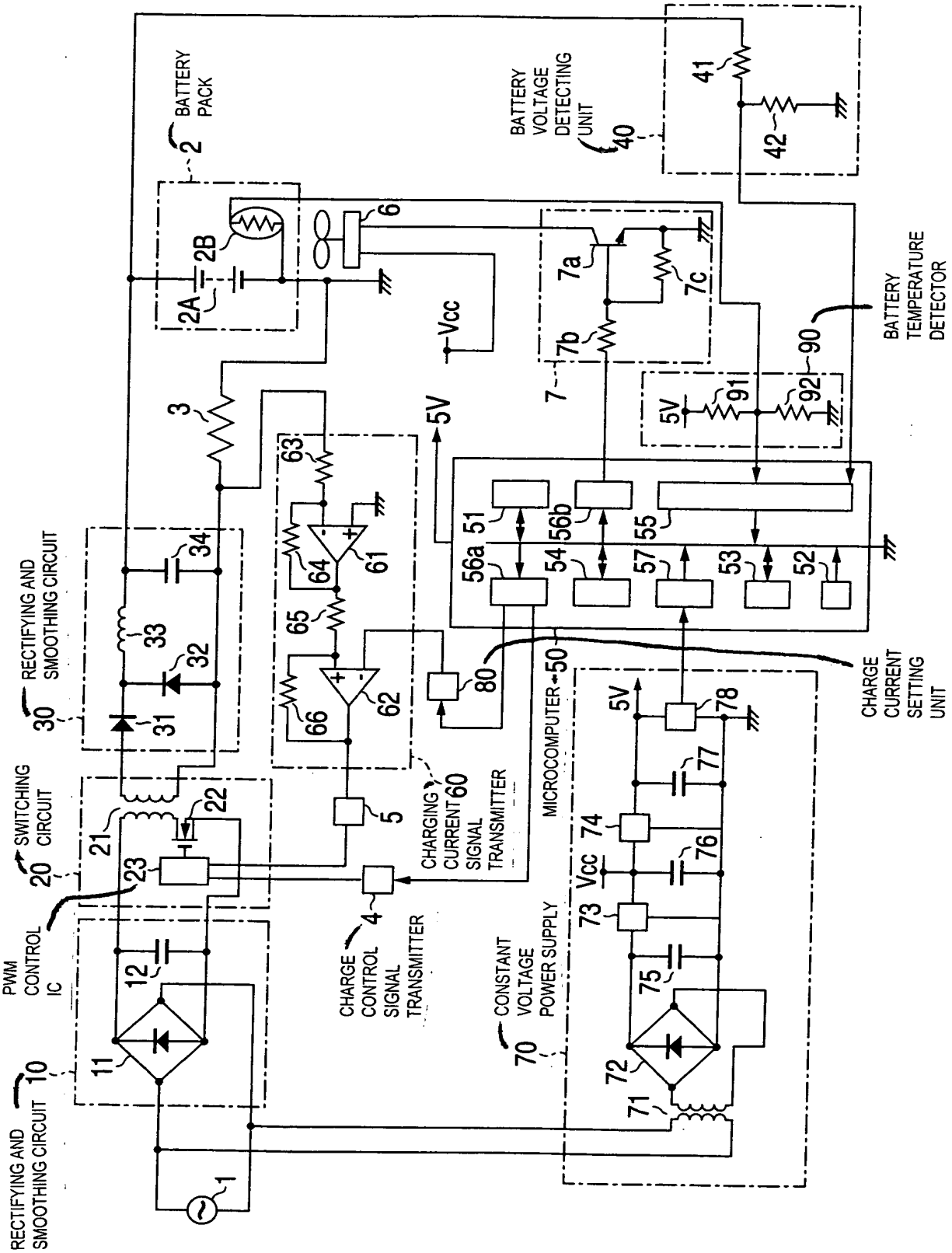
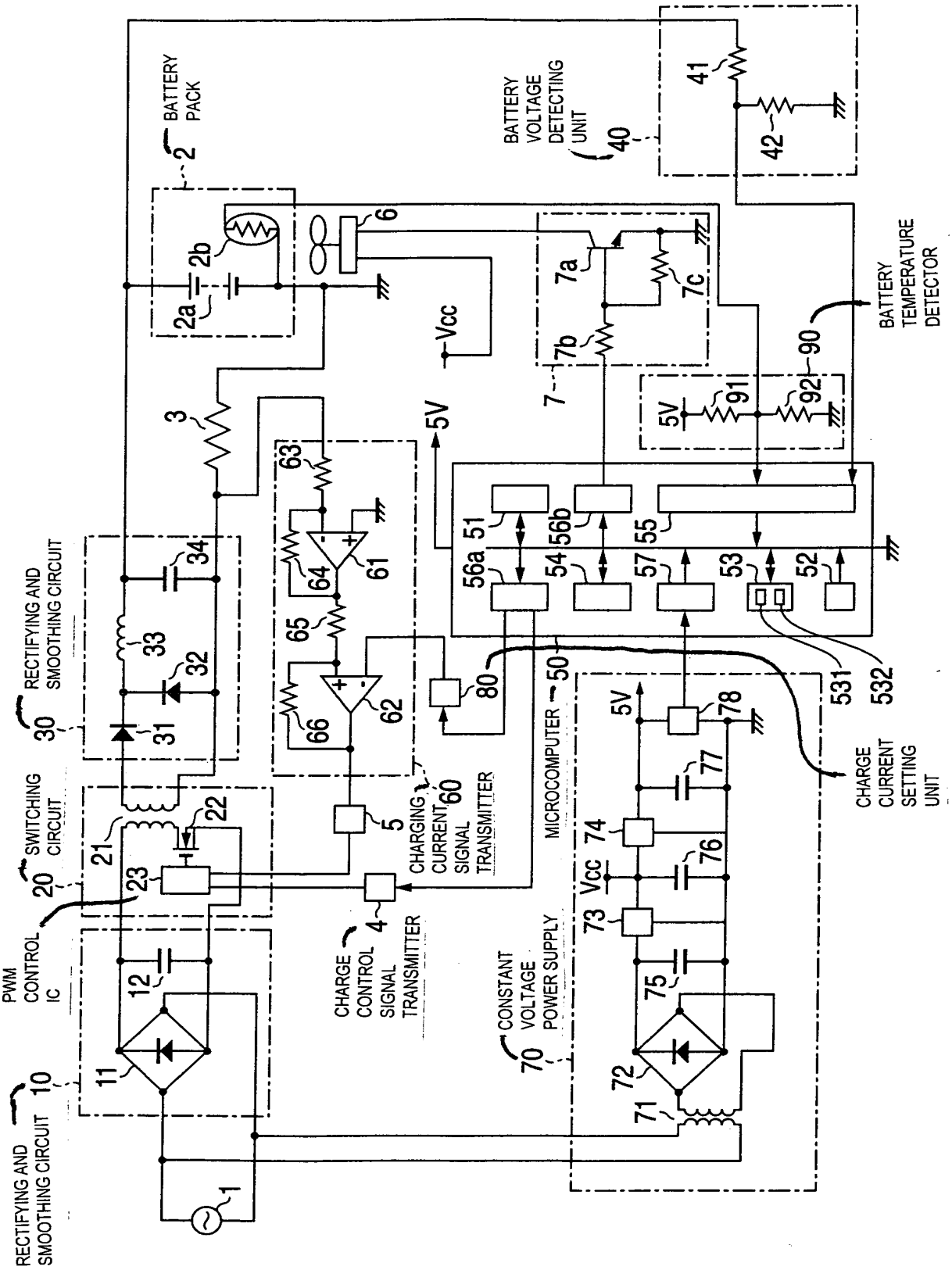

BATTERY PACK
BATTERY VOLTAGE DETECTING UNIT
BATTERY TEMPERATURE DETECTOR
RECTIFYING AND SMOOTHING CIRCUIT
SWITCHING CIRCUIT
PWM CONTROL IC
RECTIFYING AND SMOOTHING CIRCUIT
CHARGE CONTROL SIGNAL TRANSMITTER
CHARGING CURRENT SIGNAL TRANSMITTER
CONSTANT VOLTAGE POWER SUPPLY
MICROCOMPUTER
CHARGE CURRENT SETTING UNIT
Vcc
5V

FIG. 7


BATTERY PACK
BATTERY VOLTAGE DETECTING UNIT
BATTERY TEMPERATURE DETECTOR
RECTIFYING AND SMOOTHING CIRCUIT
SWITCHING CIRCUIT
PWM CONTROL IC
CHARGING CURRENT SIGNAL TRANSMITTER
CHARGE CONTROL SIGNAL TRANSMITTER
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CONSTANT VOLTAGE POWER SUPPLY
CHARGE CURRENT SETTING UNIT
Vcc
5V